

EEC Hours:

Mon. - Thur.
8 a.m. - 8 p.m.
Fri. 8 a.m. - 5 p.m.
Sat. 8 a.m. - 3 p.m.
Sat. 8 a.m. - 2 p.m.
(June-August)
Closed Sundays &
City Holidays
Daily Park Hours:
6 a.m. - 10:30 p.m.



Chandler • Arizona
Where Values Make The Difference

JUNE 2017

Program Schedule

Environmental Education Center at Veterans Oasis Park

4050 East Chandler Heights Road, 480-782-2890
www.chandleraz.gov/eec

All programs require pre-registration and fees, unless otherwise noted. All programs are subject to change or cancellation. Class descriptions are listed in *Break Time* magazine. Register in-person at City of Chandler Recreation facilities or online at:
www.chandleraz.gov/registration.
Call 480-782-2890 for more info.

Sunday EEC CLOSED	Monday 8 a.m. - 8 p.m.	Tuesday 8 a.m. - 8 p.m.	Wednesday 8 a.m. - 8 p.m.	Thursday 8 a.m. - 8 p.m.	Friday 8 a.m. - 5 p.m.	Saturday 8 a.m. - 2 p.m.
				1 Astronomy I 6:30-7:30 p.m.	2	3
4	5 Morning Yoga 9-10 a.m. Nature Camp: Week 1	6 Acrylic Painting 6-7:30 p.m. Evening Yoga 6:30-7:30 p.m.	7 Drama 101 - Animal Edition 1- 3:30 p.m. Intro to Geology 6:30-7:30 p.m.	8 Mineral Myths & Identification 6-7:30 p.m.	9 Science in the Park Series: Science is All Around Us 9-10:30 a.m. Science in the Park Series: Life on the Desert 11 a.m.-12:30 p.m.	10 Animal Habitats - Junior Badge 8:30 - 10:30 a.m. Science in the Park Series: Junior Naturalists 9:30 a.m.- noon World Oceans Day! 10-11:30 a.m. DIY Fathers Day Duct Tape Wallet 12:30-1:30 p.m. Nocturnal Nature Hike 8-9 p.m.
11	12 Morning Yoga 9-10 a.m. Dynamic Art - Robots 9:30 a.m.- noon Oil Painting Basics 5:30-7:30 p.m. Nature Camp: Week 2	13 Dynamic Art - Robots 9:30 a.m.- noon Acrylic Painting 6-7:30 p.m. Fun With Solar 5:30-6:30 p.m. Evening Yoga 6:30-7:30 p.m. What's for Dinner? 6:30-7:30 p.m.	14 Dynamic Art - Robots 9:30 a.m.- noon Drama 101 - Animal Edition 1- 3:30 p.m. Drawing for Beginners 6-7:30 p.m.	15 Dynamic Art - Robots 9:30 a.m.- noon	16 Science in the Park Series: Science is All Around Us 9-10:30 a.m. Dynamic Art - Robots 9:30 a.m.- noon Science in the Park Series: Life on the Desert 11 a.m.-12:30 p.m. Friday Feeding Frenzy! FREE! 3:30 - 4 p.m.	17 Food Foraging- Native Plants 8-10 a.m. Science in the Park Series: Junior Naturalists 9:30 a.m.- noon Summer Science 10-11:30 a.m.
18	19 Morning Yoga 9-10 a.m. Water Conservation 9:30-10:30 a.m. Oil Painting Basics 5:30-7:30 p.m. Nature Camp: Week 3	20 Evening Yoga 6:30-7:30 p.m.	21 Water Conservation 9:30-10:30 a.m. Drama 101 - Animal Edition 1- 3:30 p.m. Reptiles of Arizona 4-5:30 p.m. Drawing for Beginners 6-7:30 p.m.	22 Astronomy I 6:30-7:30 p.m. Astronomy II 8-9 p.m.	23 Science in the Park Series: Science is All Around Us 9-10:30 a.m. Science in the Park Series: Life on the Desert 11 a.m.-12:30 p.m.	24 Science in the Park Series: Junior Naturalists 9:30 a.m.- noon Explosive Volcanoes 10-11:30 a.m.
25	26 Morning Yoga 9-10 a.m. Water Conservation 9:30-10:30 a.m. Biomimicry 11 a.m.- noon Carbon Footprint 5:30 - 6:30 p.m. Wild Weather 5:30-6:30 p.m. Nature Camp: Week 4	27 Urban Nature Search 5:30-6:30 p.m. Evening Yoga 6:30-7:30 p.m.	28 Water Conservation 9:30-10:30 a.m. Biomimicry 11 a.m.- noon Drama 101 - Animal Edition 1- 3:30 p.m. Wild Weather 5:30-6:30 p.m. Intro to Geology 6:30-7:30 p.m.	29 Once Upon A Story Time- Preschool Robotics 9-10 a.m. Dynamic Art - Robots 10:30 a.m.- noon	30 Science in the Park Series: Science is All Around Us 9-10:30 a.m. Science in the Park Series: Life on the Desert 11 a.m.-12:30 p.m.	

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ONCE UPON A STORY TIME- PRESCHOOL ROBOTICS (3-5 yrs)

Join us for an interactive story time! We'll have hands-on activities & use our imagination to build different things. Each child will get to take activities home to bridge that gap between home & school. **Instructor fee: \$40**

DYNAMIC ART-ROBOTS (7-14 yrs) Instructor fee: \$50/\$125

Join us for a new S.T.E.M and S.T.E.A.M program! This is an educational program for children to learn the basics of robotics, programming, & team activities all rolled into one. Students will have a choice to do the robotics program or our new robotic art program where they will color, design, & create an art piece to be attached to robots that will be built in class.

ANIMAL HABITATS – JUNIOR BADGE (7-14 yrs)

Explore the world of animal habitats with this hands-on badge class! This class is open to everyone and students will learn about wild animals and their habitats. They will also create a unique habitat and learn about endangered species. Badge is not included. Troop Leaders contact the EEC at 480-782-2894 for suggested materials and badge requirements.

DIY FATHERS DAY DUCT TAPE WALLET (6-12 yrs)

Celebrate Father's Day with a personalized gift! We'll teach you step by step how to create a one of a kind duct tape wallet for the special day. Come join us for the fun!

DRAMA 101- ANIMAL EDITION (8-12 yrs) Supply fee: \$10

Just like it sounds, it's for beginners! No experience necessary! Come join the fun while we learn to use our faces, voices and bodies to express great drama from animals in nature! We'll make some stories come alive by creating a "mini play" that parents/friends can watch on July12!

ASTRONOMY I (6-12 yrs)

Ever wonder what's out there? We will explore the moon phases, space junk, meteors, what they are made of and impacts they have on us and our natural environment by doing some fun hands-on activities. **Supply fee: \$10**

ASTRONOMY II (13 yrs +)

Let's further explore the great beyond talks about constellations, learn how to use a star finder guide and telescopes. Please wear comfy shoes and bring a flashlight (or use the one on your phone) as we will be walking out to an unobstructed place at Veterans Oasis Park for setting up and using telescopes. **Supply fee: \$20**

WILD WEATHER!(6-12 yrs) Supply fee: \$6

Can you really fry an egg on the sidewalk? We will explore extreme weather conditions: monsoons, hurricanes and heat. Desert heat precautions will be covered in this class. Students will create their own hurricane experiment to take home. A guide to extreme weather and directions on making their own rain gauge will be provided.

WORLD OCEANS DAY! (6-12 yrs) Supply fee: \$10

Come celebrate World Ocean's Day at the EEC. We will be doing hands-on science experiments to learn more about ocean density, saltwater vs. freshwater and the effects of ocean acidification on sea shells. Don't miss out!

EXPLOSIVE VOLCANOES (6-12 yrs)

Travel into volcanoes! Learn all about the different types of volcanoes and where they are located. We will explore with games, art and different experiments. **Supply fee: \$10**

BIOMIMICRY (8-17 yrs)

Biomimicry studies nature's best ideas and then imitates these designs and processes to help solve human problems. In this class, students will examine traits that have enabled to adapt to their environment and explore engineered products inspired by nature

CARBON FOOTPRINT (6 yrs+)

Join us for an interactive class on sustainability! Come learn what a carbon footprint is and how our daily routines may have a positive or negative effect on the environment. We will learn why it is important to try and reduce our carbon footprints with a carbon footprint calculator plus, many more activities!

SUMMER SCIENCE (6-12 yrs)

Learn about the cool science behind summer phenomenon and activities. We will be doing hands on experiments while learning about summer weather, sand, bubbles, oceans, Sonoran desert, ice and pinwheels. **Supply fee: \$10**

URBAN NATURE SEARCH (6-12 yrs)

Leave no stone unturned on our journey to discover life forms and habitats in the desert. We will explore Veterans Oasis Park and learn about the many animals that call it home. Come learn how these animals co-exist in this urban ecosystem in Chandler. It is recommended that students bring a water bottle to class and wear closed toe shoes for our hike.

REPTILES OF ARIZONA (5yrs+)

Join us for this fascinating class as we explore facts and misconceptions of slithering snakes in our desert. You will learn all about AZ native species, their behaviors and habitats, how they affect our eco-system and the vital part they play in it but, most importantly what to do when they encounter the animals in the wild. The Arizona Herpetological Association will bring out a display of animals, both venomous and non-venomous, that the students can see and interact with. *Parents must register with their child.

SCIENCE IN THE PARK SERIES: JUNIOR NATURALISTS (8-12)

Three-part series: Young Naturalist learn how to find nature wherever they are and gain skills in journaling, charting, and sketching what they observe. Students should bring a water bottle to class and wear closed toe shoes. **Supply fee: \$12**

SCIENCE IN THE PARK SERIES: LIFE ON THE DESERT(8-12 yrs)

Young Adventurers explore the habitat and survival strategies of the desert plants and animals through hands on activities, observation and stories from the Pima culture. . Students should bring a water bottle to class and wear closed toe shoes. **Supply fee: \$6**

SCIENCE IN THE PARK SERIES: SCIENCE IS ALL AROUND US (4-6 yrs)

Observation is the heart of science. Young scientists explore nature through the use of their senses and hands-on activities geared for young learners. **Supply Fee of : \$6**

WATER CONSERVATION (6-12yrs)

In the deserts of Arizona, we face some major water supply issues. From groundwater to preservation practices, we will be covering all of the fun, yet important, things to know about conserving and understanding the wonderful natural resource that is water. **Supply fee: \$5**

INTRO TO GEOLOGY: *Part 1: Earth is a layer cake and how to read it*

Uncover what lies beneath the Earth and what processes occur in front us. This class will dive into a range of Earth Science and Geology topics for you to choose from, sign up for one class or all of them! **(15 yrs+)**

INTRO TO GEOLOGY: *Part 2: Sedimentary Layer Cake Recipes*

Uncover what lies beneath the Earth and what processes occur in front us. This class will dive into a range of Earth Science and Geology topics for you to choose from, sign up for one class or all of them! **(15 yrs+)**

ACRYLIC PAINTING – BEGINNER (16 yrs+)

Enjoy beautiful views while learning to paint at Veterans Oasis Park! Class will cover all the basic elements needed to handle & create a painting with acrylic paint. Contact the EEC for a supply list. No experience necessary; all levels welcome!

DRAWING FOR BEGINNERS (16 yrs+)

All great art starts with a sound drawing. Learn the basics, improve your skills, & watch yourself grow as an artist. See you in class! Contact the EEC for a supply list (students bring their own supplies).

OIL PAINTING BASICS (15 yrs +)

Learn the basic principles of color, design, value and tools. Every class is different, painting exercises for each class. No experience necessary. Participants may choose to take one or all four classes. **Supply fee: \$15**

YOGA FLOW (12 yrs+) Instructor fee: \$24

This class is suitable for beginner & advanced practitioners alike. Emphasis will be on the basic yoga postures, but more advanced postures will be added as needed to challenge the students. This class includes meditation, strength, flexibility & balance elements. Bring a mat or beach towel.

FOOD FORAGING-NATIVE PLANTS (6 yrs +)

Since people have been on Earth, there has been a relationship between humans & plants. Take a guided walk through Veterans Oasis Park & learn about the importance of native plants to culture, food, medicine, tradition, arts & crafts, & music. The terrain is easy and will teach you the study of ethnobotany.

MINERAL MYTHS AND IDENTIFICATION (8 yrs+)

Quartz has energy. Opals are unlucky. Every month has at least one birthstone. Did you ever wonder why these legends are attached to certain rocks, or wanted to learn more about mineral mythology? Come to this talk to learn a little lore about some of the thousands of minerals there are out there, and learn about how you can identify some of them!

FUN WITH SOLAR (6 yrs +)

Let's have some fun exploring what solar energy is and how we can use it! We will have several hands-on experiments to perform, be ready to get messy and have some fun! **Supply fee: \$15**

WHATS FOR DINNER? (6-12 yrs)

Have you ever wondered what jackrabbits eat? Or what coyotes munch on? Come learn about the amazing food web, we will explore what producers and consumers make up our food chains. After, we will dive into a hands-on activity and dissect owl pellets a.k.a owl puke!!

NOCTURNAL NATURE HIKES (8 yrs+)

Come and join us for this 60 minute hike of Veterans Oasis Park. Along the way we will look & listen for the creatures that come out only after sunset as temperatures begin to drop. Your nature guide will interoperate whatever you come across on the tour. For added fun, bring a UV flashlight and discover how scorpions can glow in the dark.

FREE! FRIDAY FEEDING FRENZY! (ALL AGES)

Join the EEC staff on **Friday, June 16** for a live animal feeding. Meet the animals in our lobby & learn about their diets. Stick around & watch the animals being fed.

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